METHODS FOR FORMING A FLUTED COMPOSITE

Abstract of the Disclosure

Methods for forming an absorbent fibrous composite containing absorbent material dispersed in bands through the composite and along the composite's length are disclosed. The methods generally include depositing a fibrous slurry on a foraminous support to form a web and depositing or injecting absorbent material into the web across its width to provide a web having absorbent material in bands along the composite's length. Drying the web provides a fluted absorbent composite. In one embodiment, the method is a wetlaid method and in another embodiment, the method is a foam-forming method. Preferably, the methods are twin-wire forming methods.